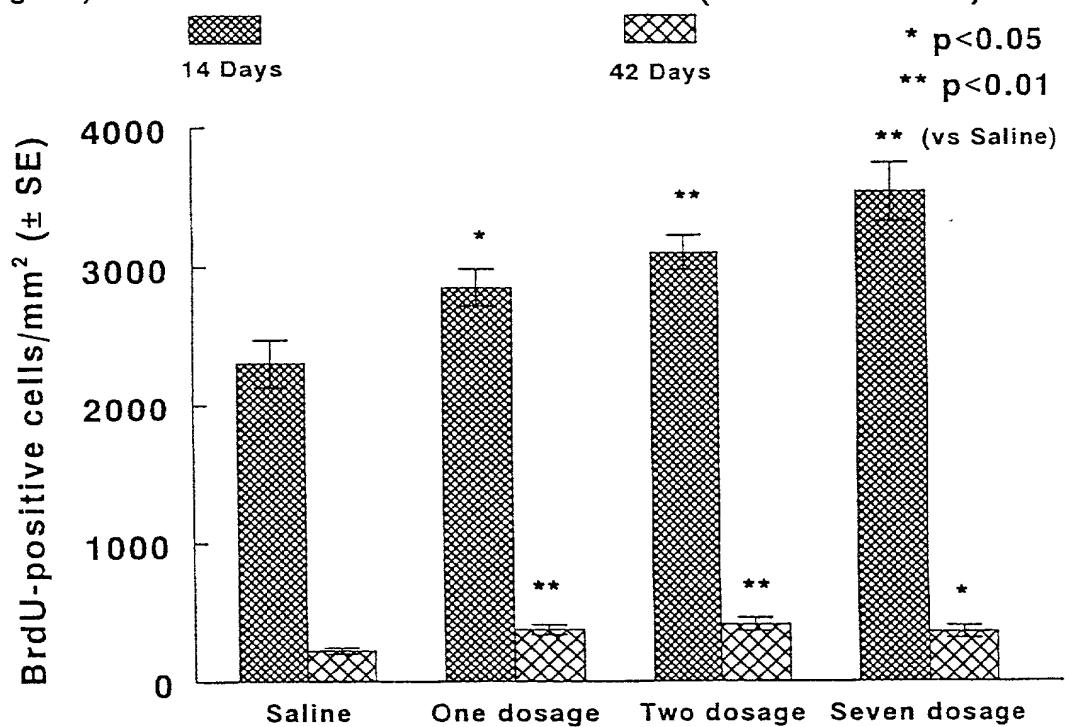


Fig. 1

CELL PROLIFERATION in SVZ DETA NONOate STUDY (Non-Ischemia)



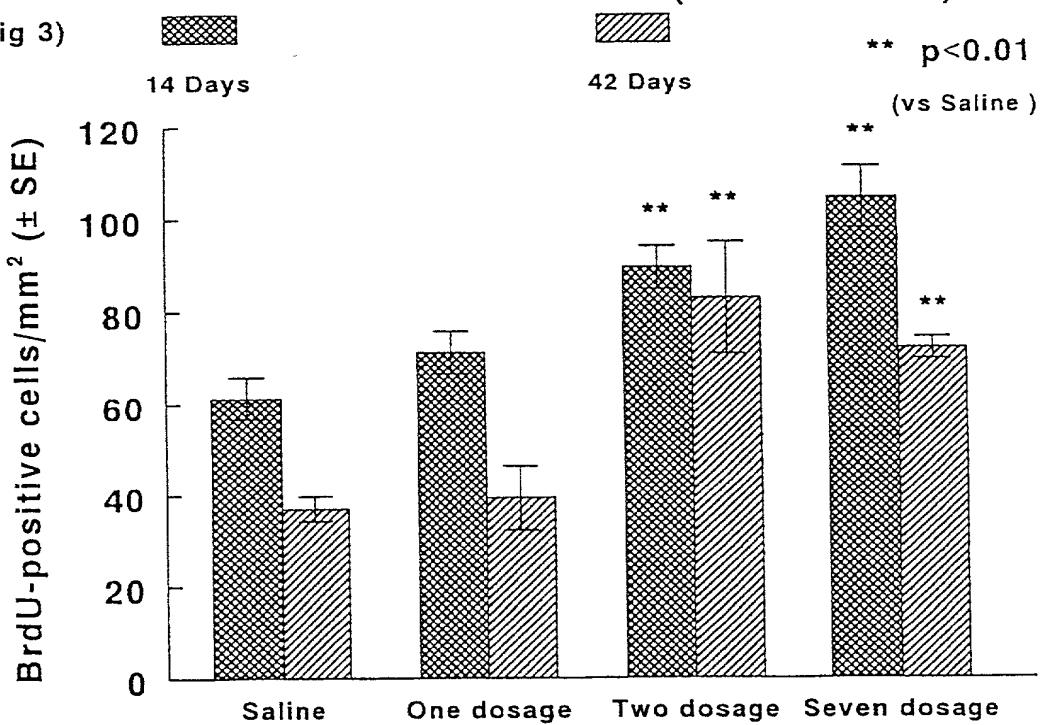
CELL PROLIFERATION in SVZ
DETA NONOate STUDY (Non-Ischemia)

Day	Dosage	BrdU-positive cells/mm ² (approx.)
14	One dosage	2900
	Seven dosage	400
42	One dosage	400
	Seven dosage	3600

** p < 0.01 (vs One dosage)

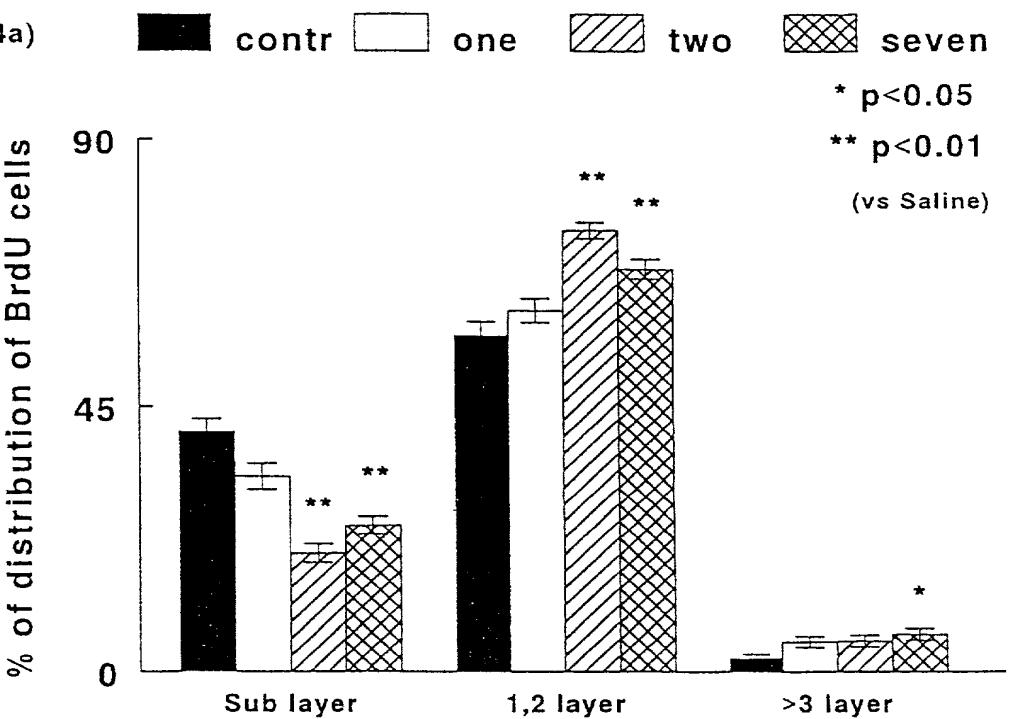
CELL PROLIFERATION in Dentate Gyrus DETA NONOate STUDY (Non-Ischemia)

(Fig 3)



CELL PROLIFERATION in Dentate Gyrus 14 DAYS

(Fig 4a)



CELL PROLIFERATION in Dentate Gyrus 42 DAYS

(Fig 4b)

■ contr □ one ▨ two ▨ seven

* p<0.05

** p<0.01

(vs Saline)

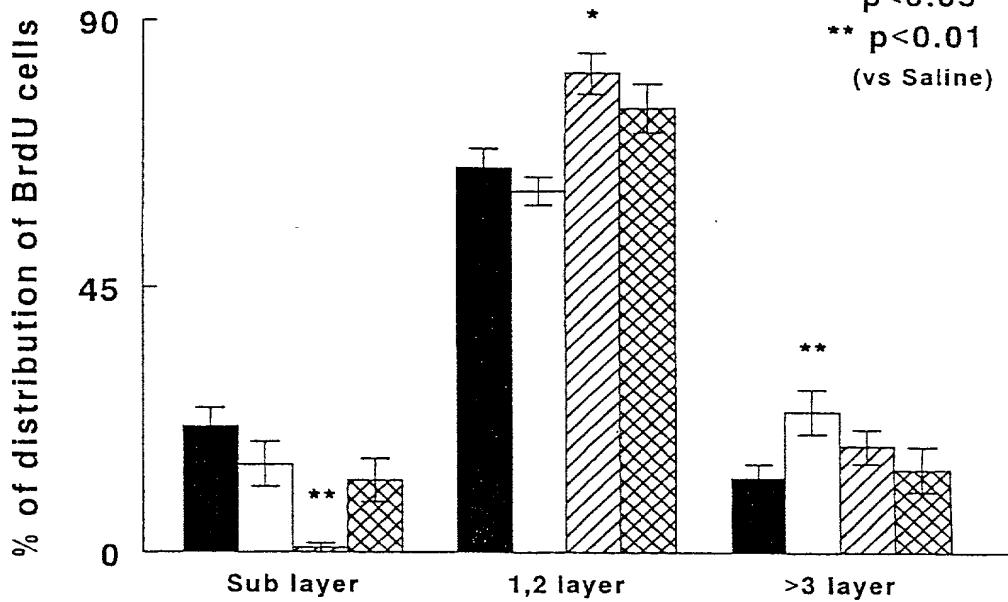
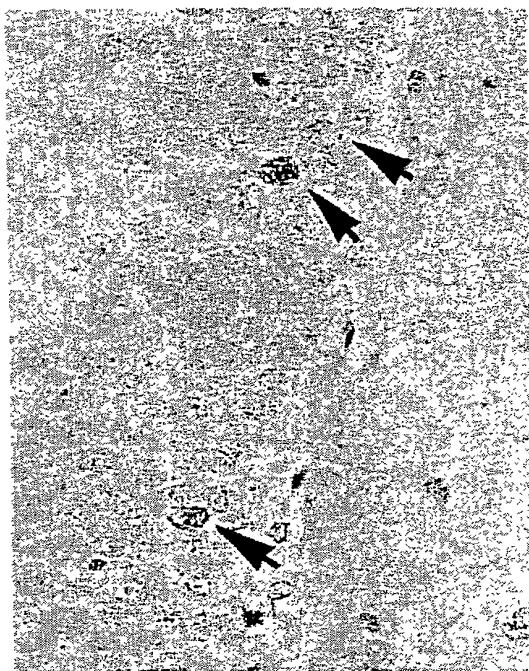
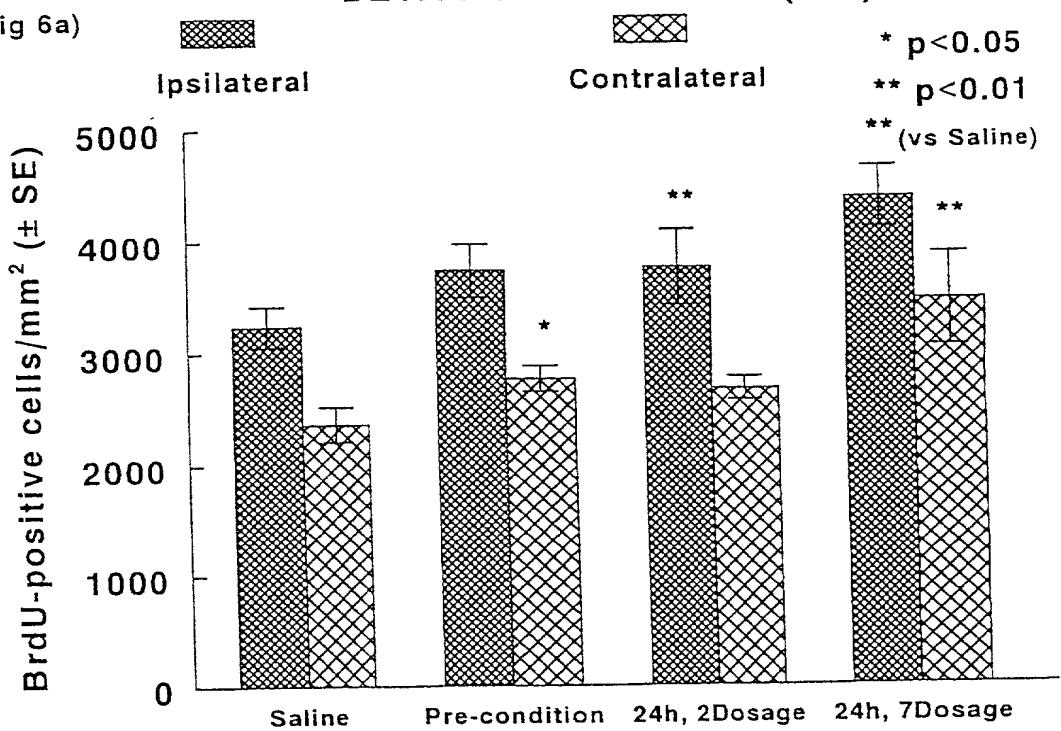


Fig. 5

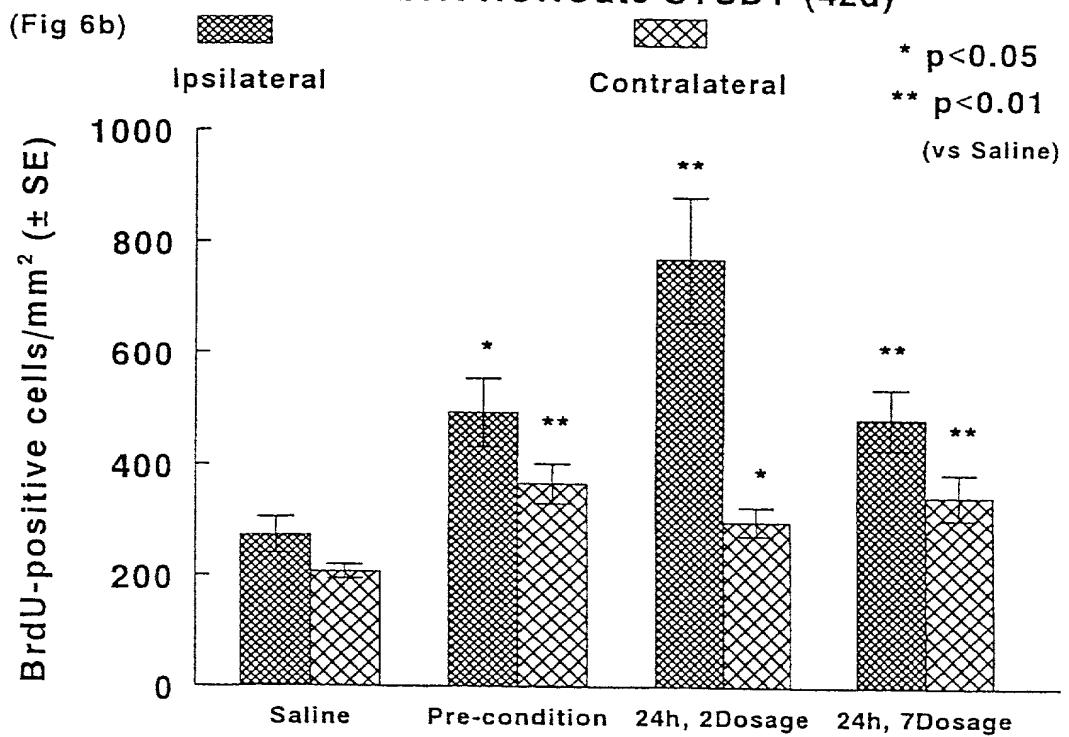


CELL PROLIFERATION in SVZ
DETA NONOate STUDY (14d)

(Fig 6a)



CELL PROLIFERATION in SVZ DETA NONOate STUDY (42d)



CELL PROLIFERATION in OB DETA NONOate STUDY (14d)

(Fig 7a)



Ipsilateral

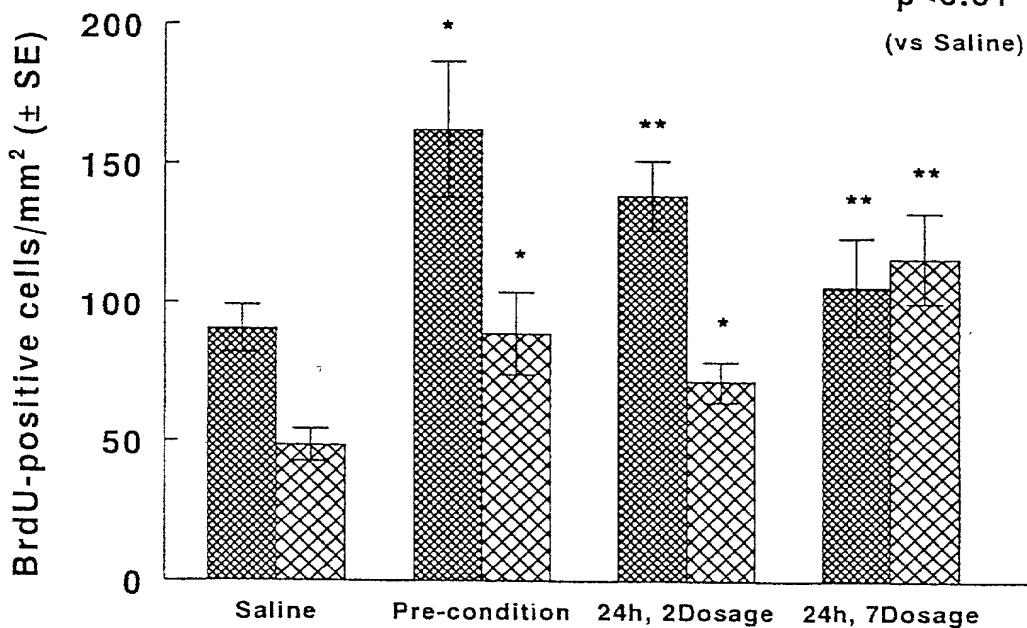


Contralateral

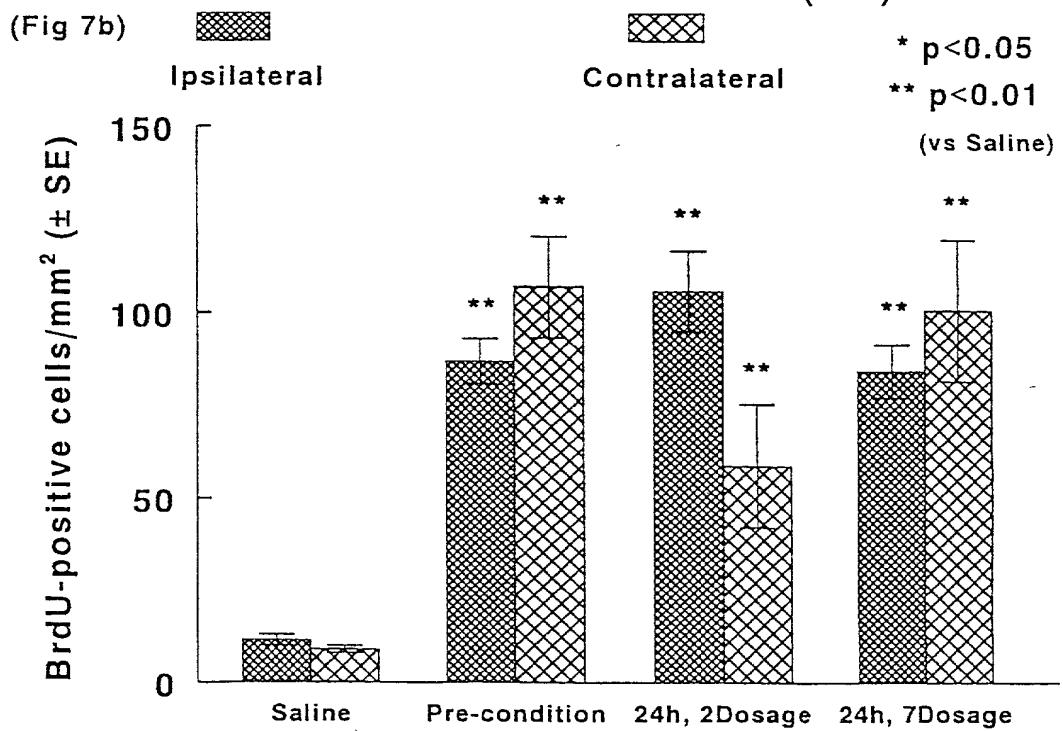
* p<0.05

** p<0.01

(vs Saline)

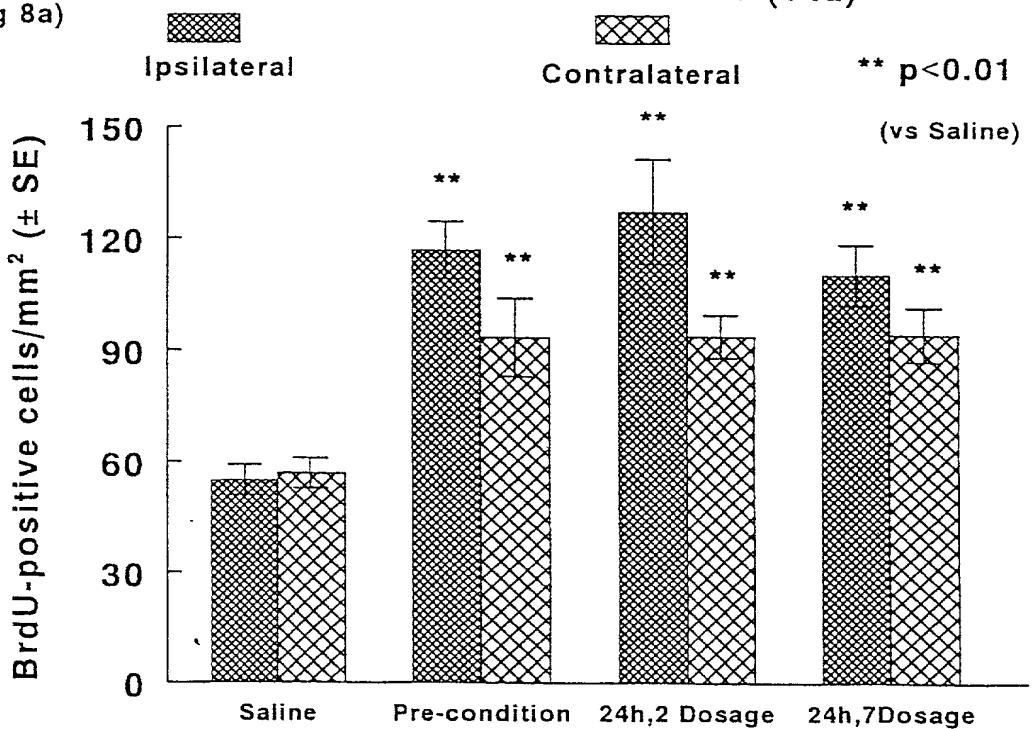


CELL PROLIFERATION in OB DETA NONOate STUDY (42d)

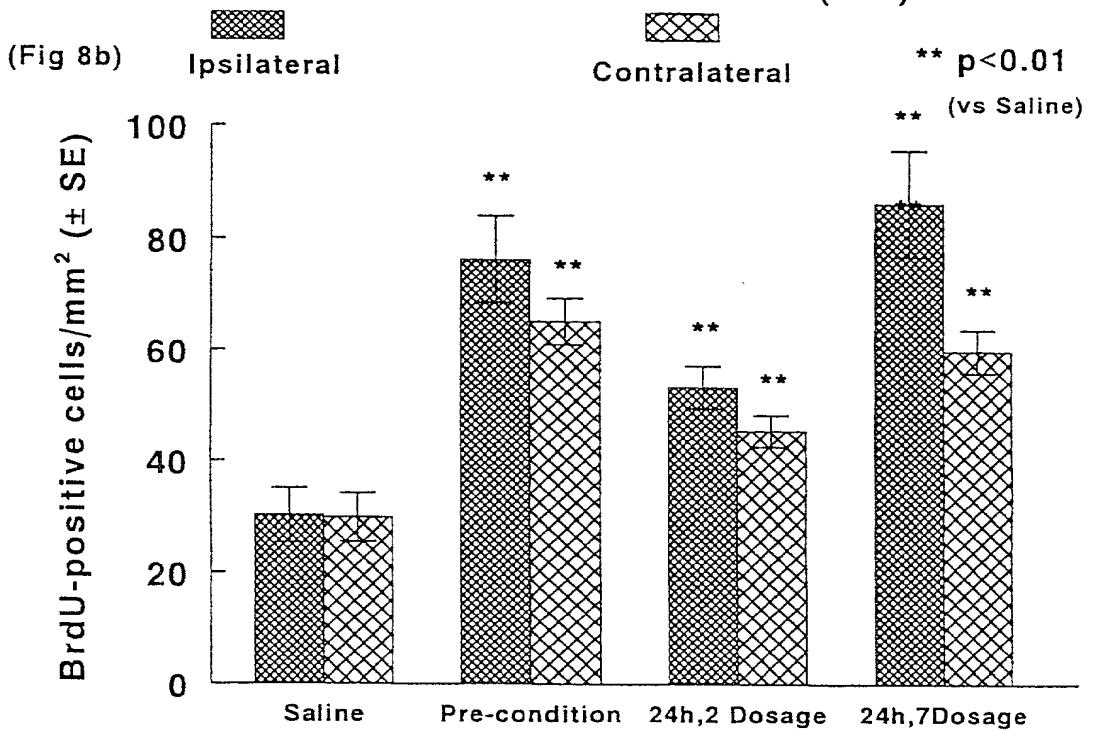


CELL PROLIFERATION in Dentate Gyrus DETA NONOate STUDY (14d)

(Fig 8a)

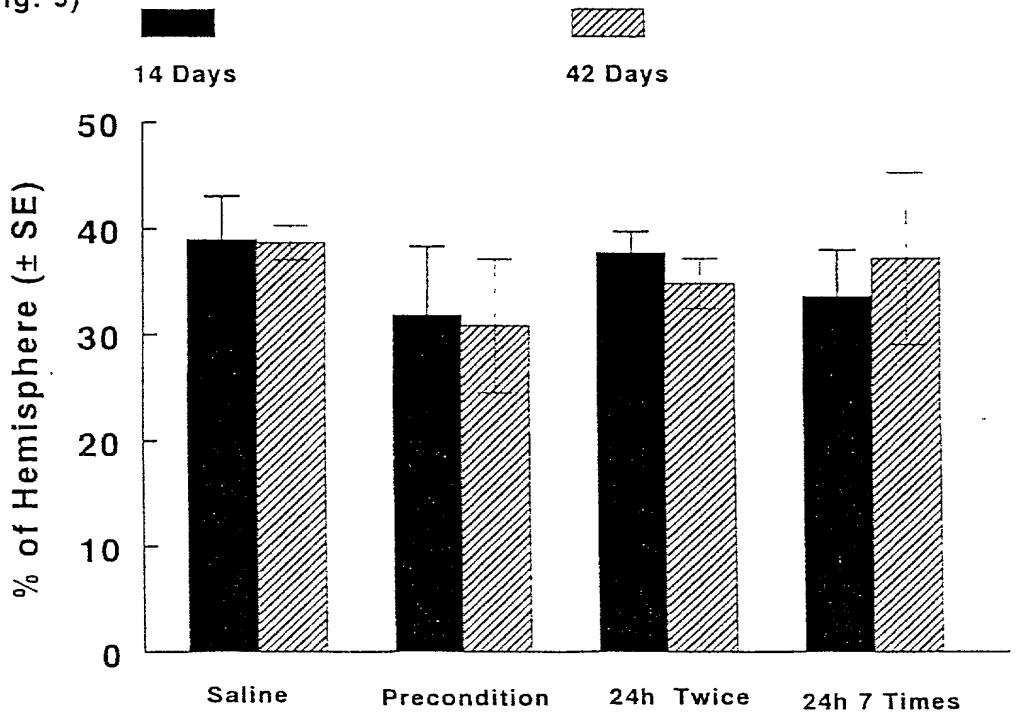


CELL PROLIFERATION in Dentate Gyrus DETA NONOate STUDY (42d)

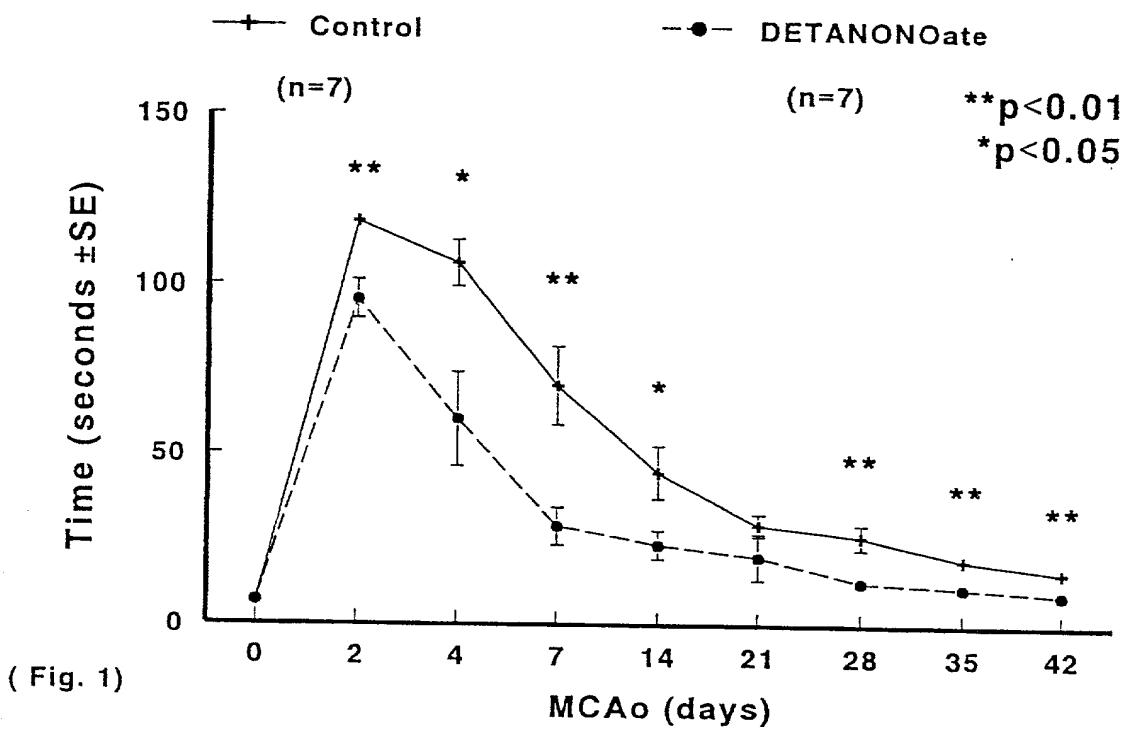


LESION VOLUME DETA NONOate STUDY

(Fig. 9)



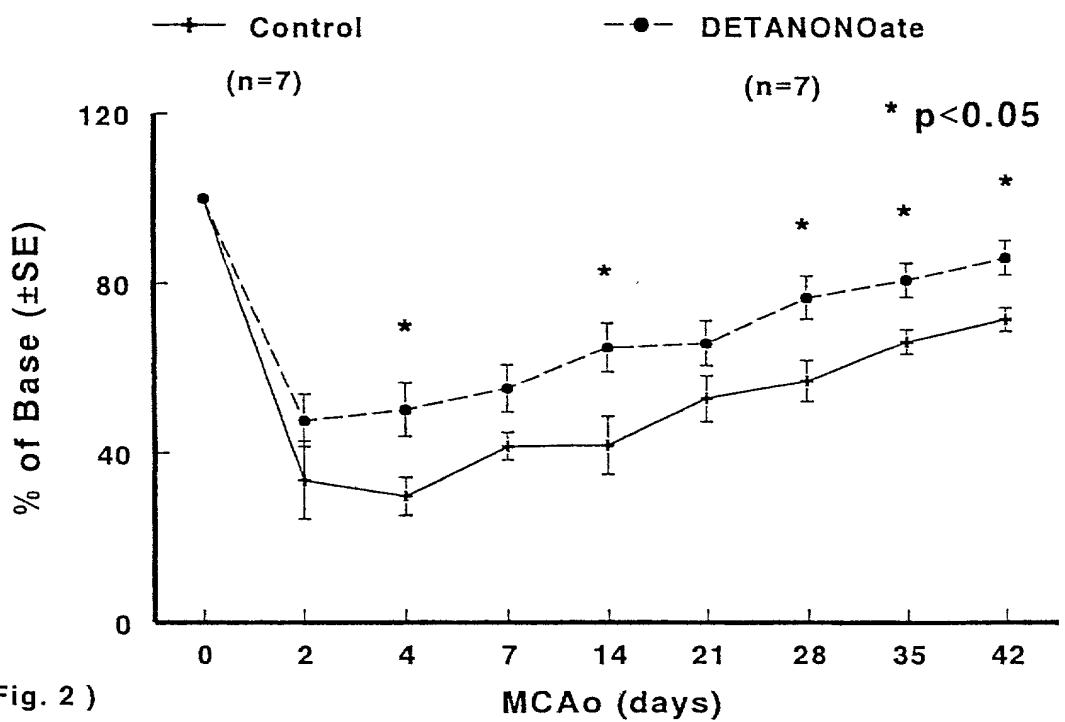
Adhesive Removal Test



(Fig. 1)

Fig. 10

Rotarod Test



(Fig. 2)

Fig.11

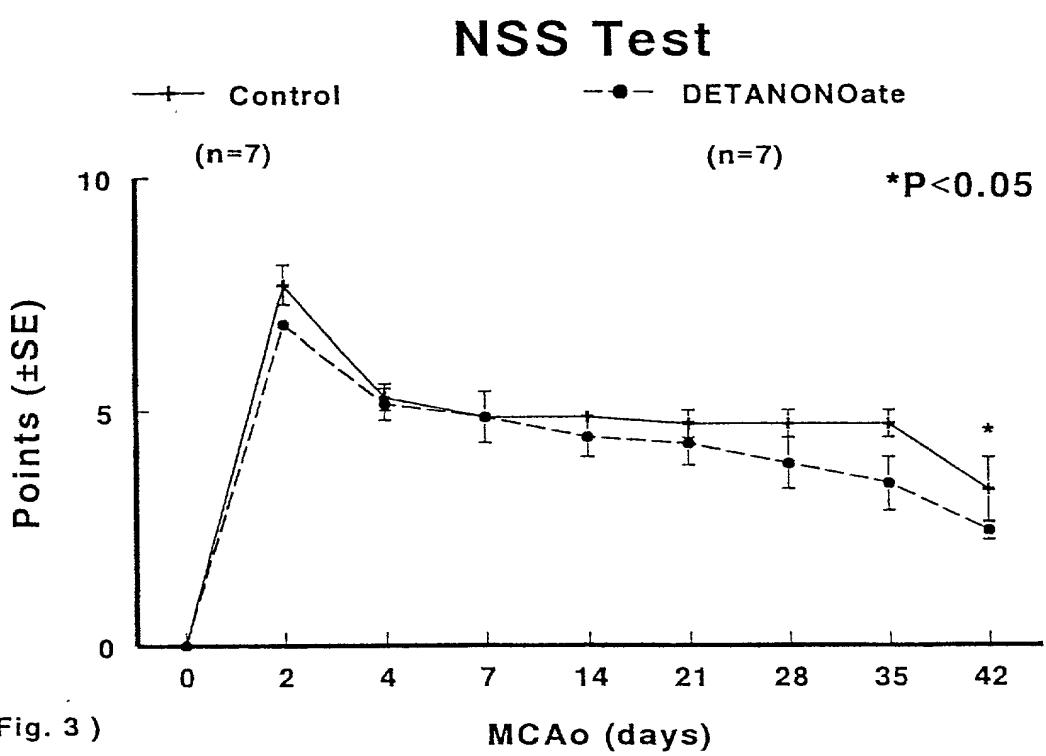
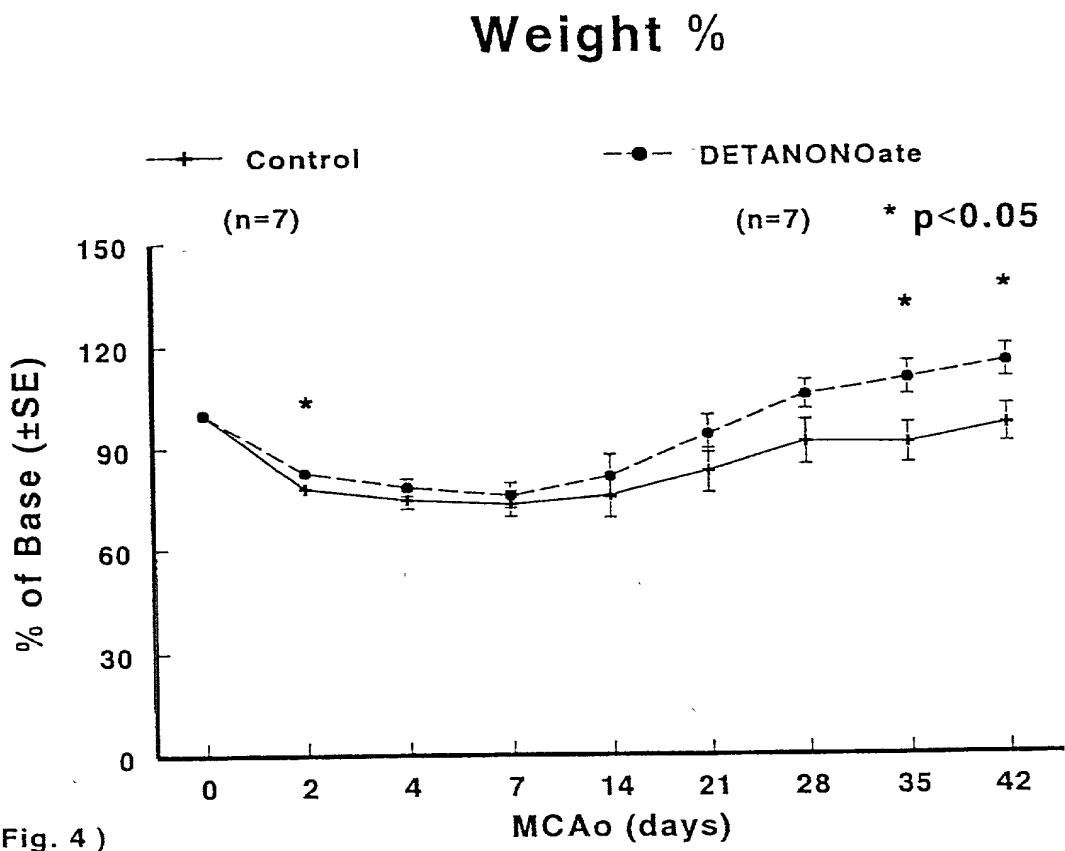


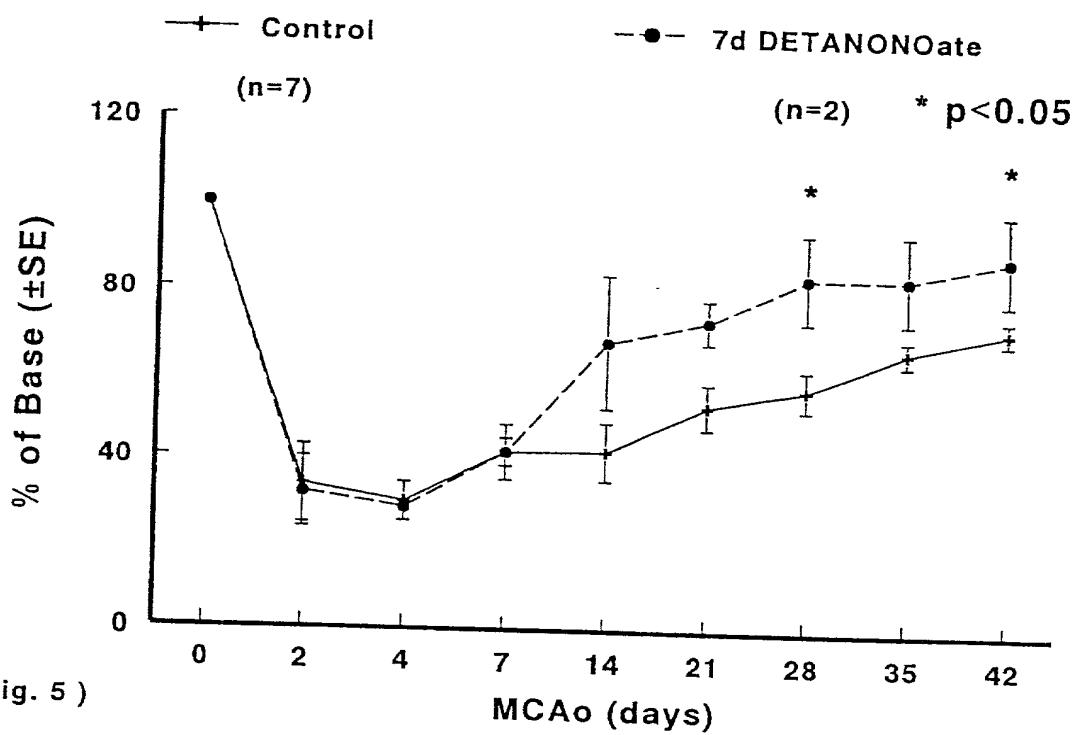
Fig. 12



(Fig. 4)

Fig. 13

Rotarod Test



(Fig. 5)

Fig. 14

Rotarod Test

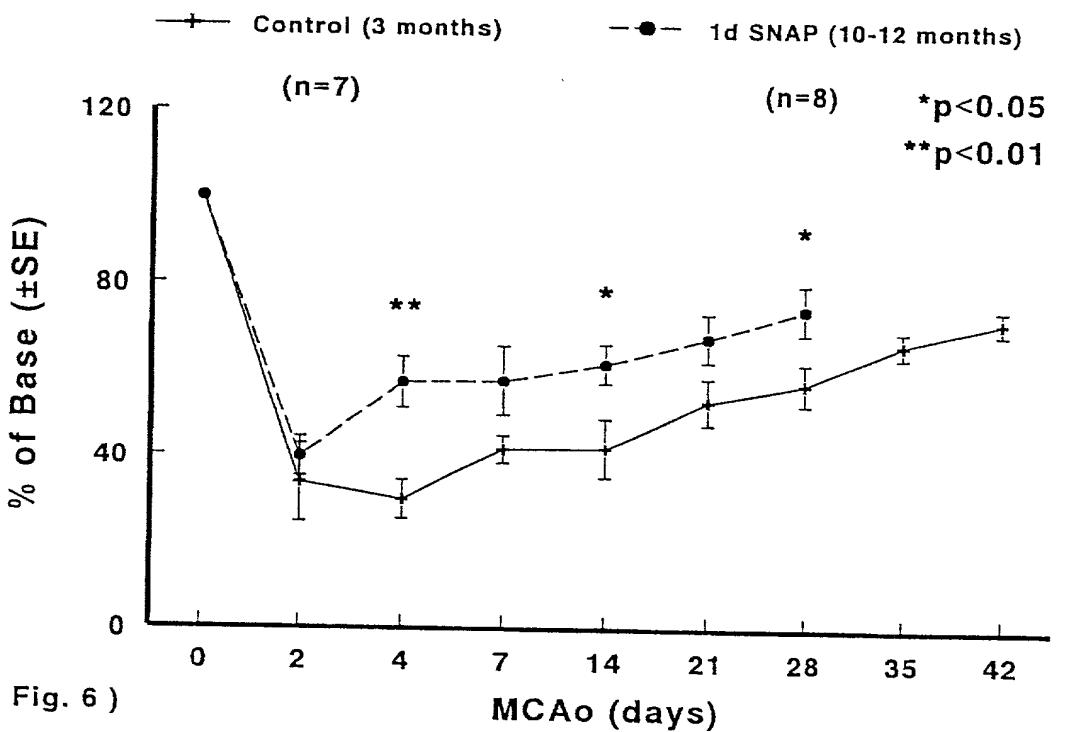


Fig. 15

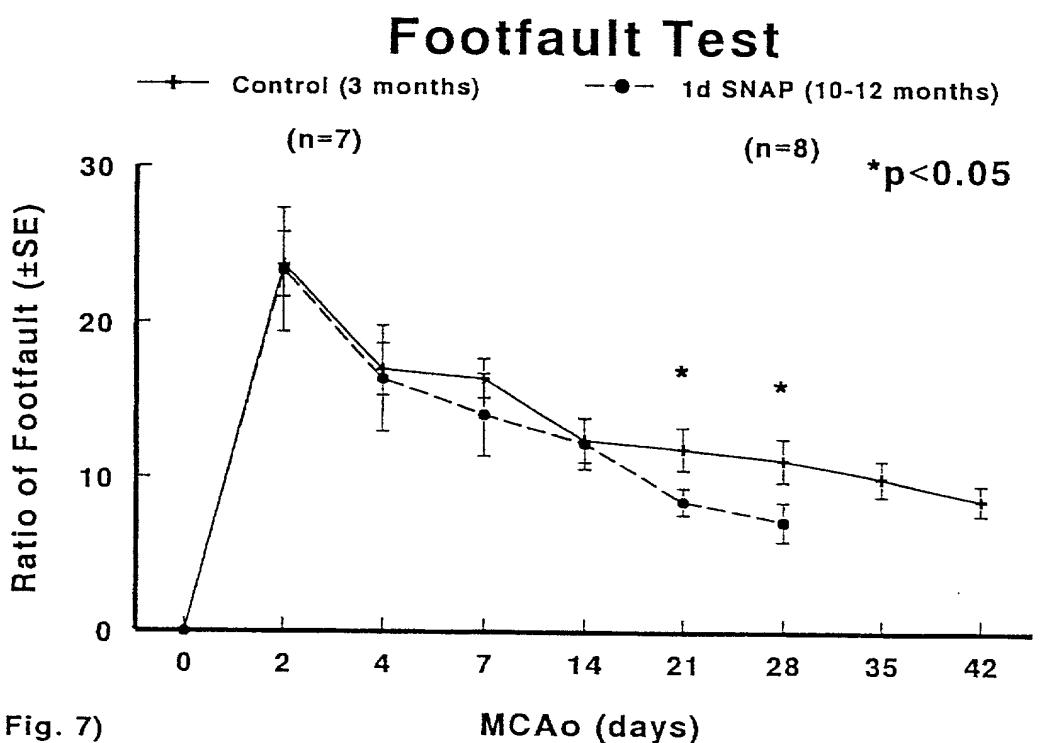


Fig. 16

Adhesive Removal Test

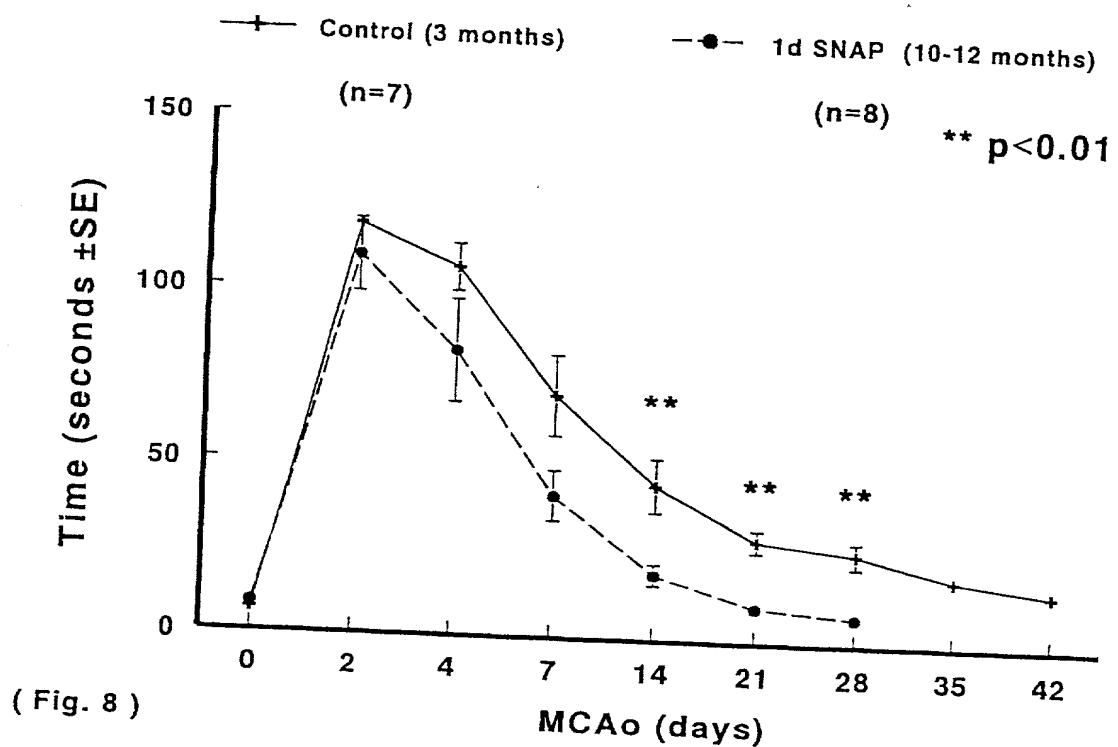
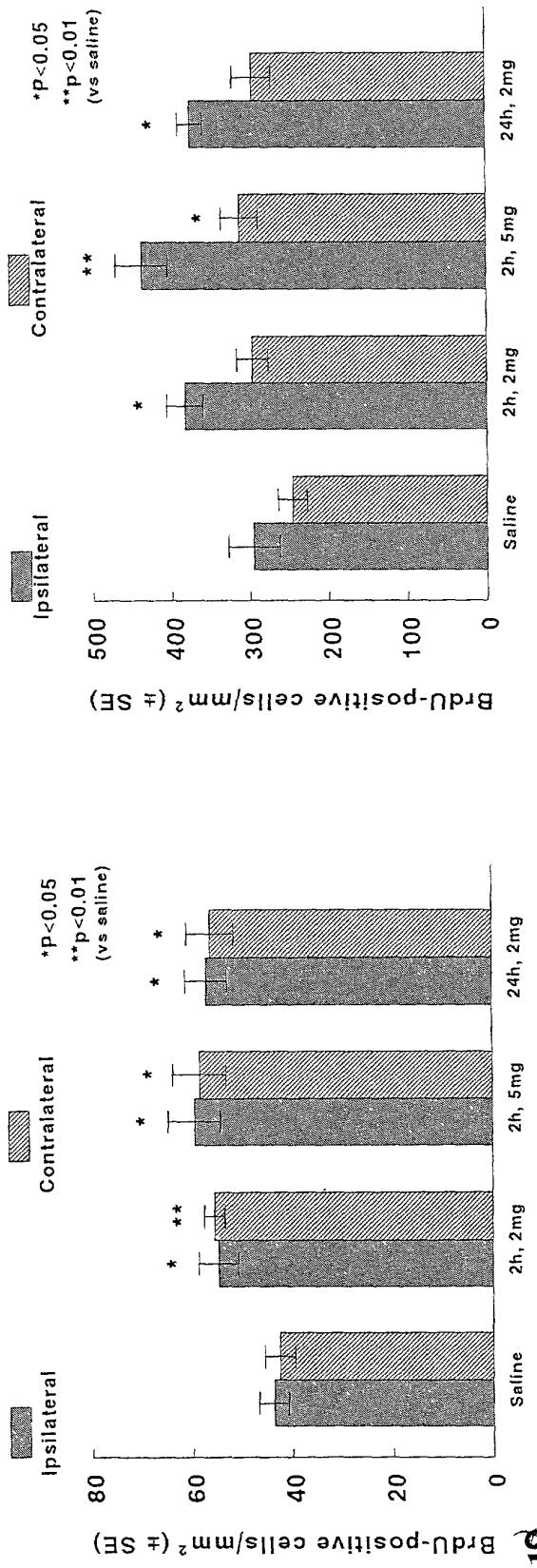


Fig. 17

A Cell Proliferation in Dentate Gyrus



B

Cell Proliferation in SVZ

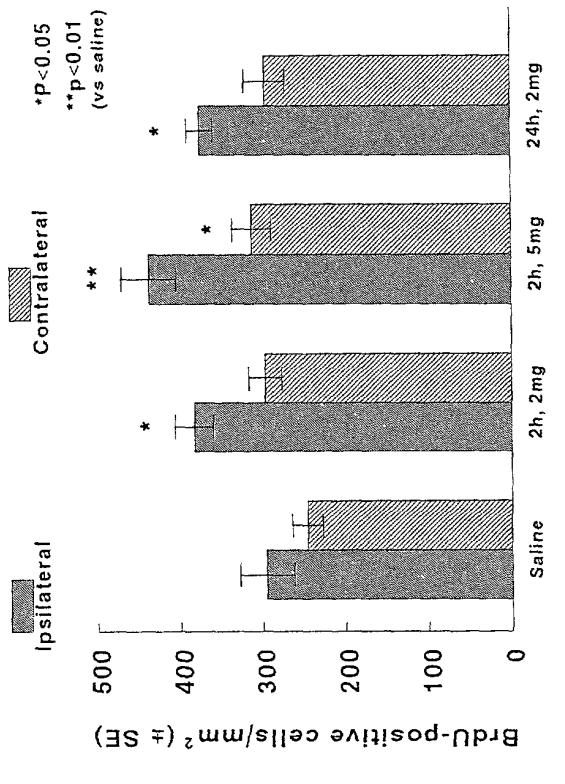


Fig. 18

Tuj1 in SVZ



Tuj1 in Striatum

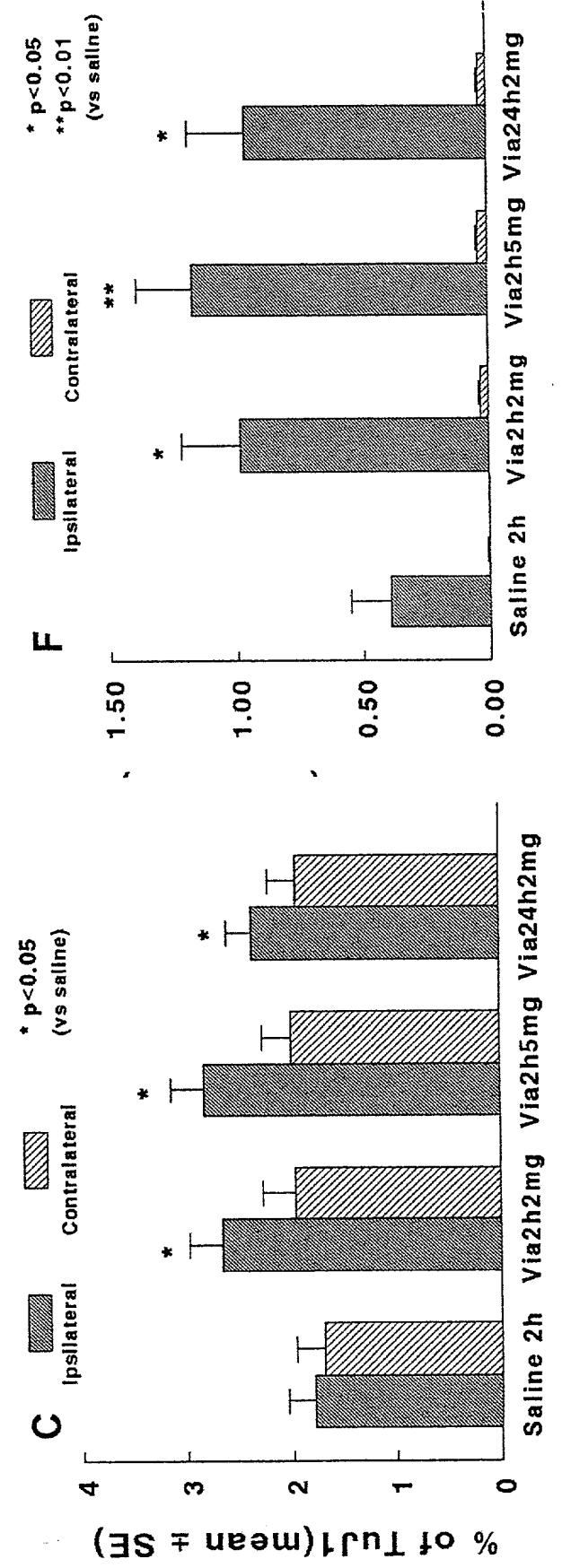


Fig. 19

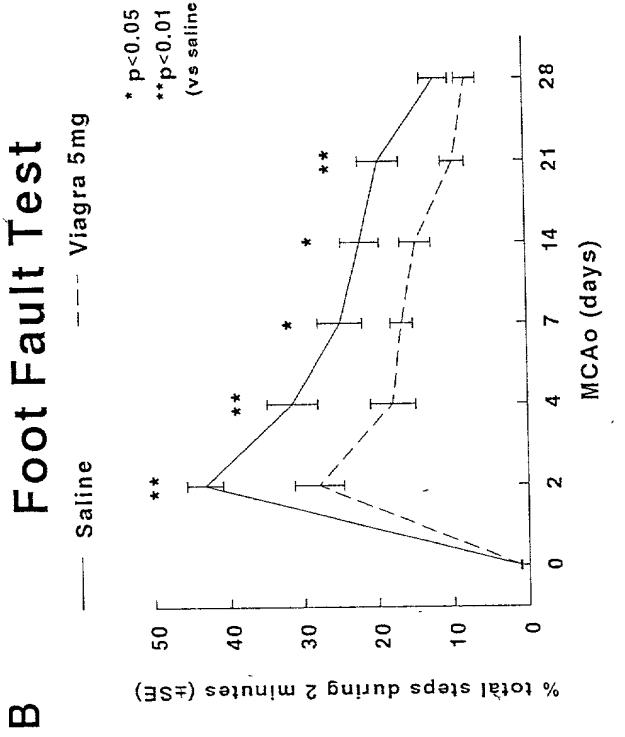
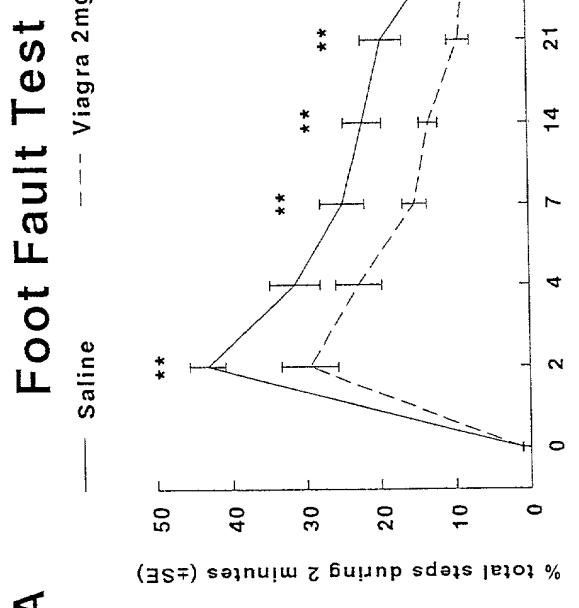


Fig. 20

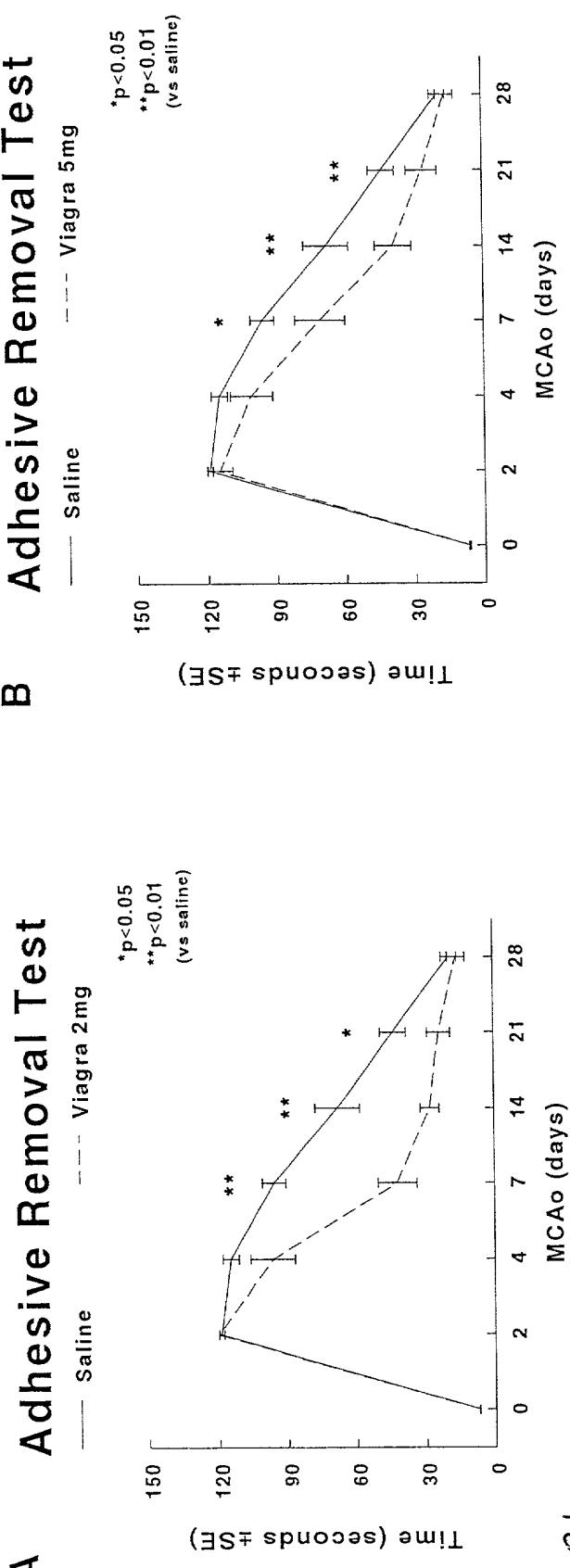


Fig. 21

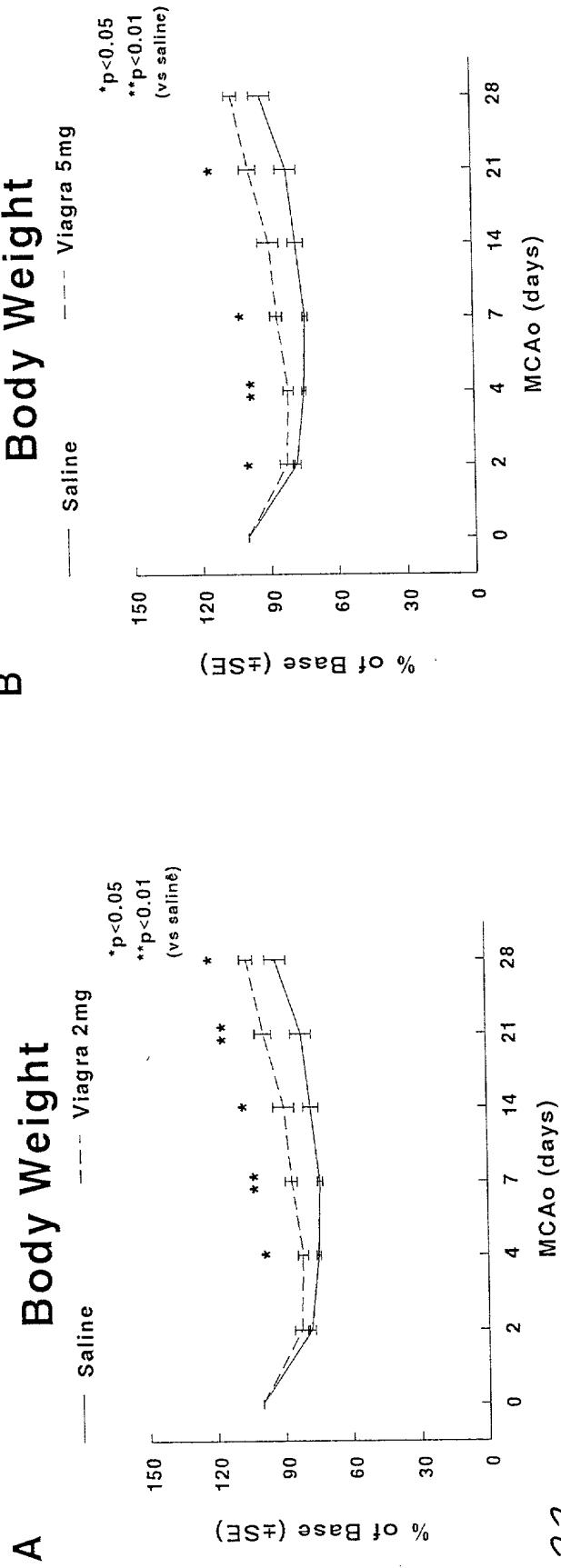


Fig. 22

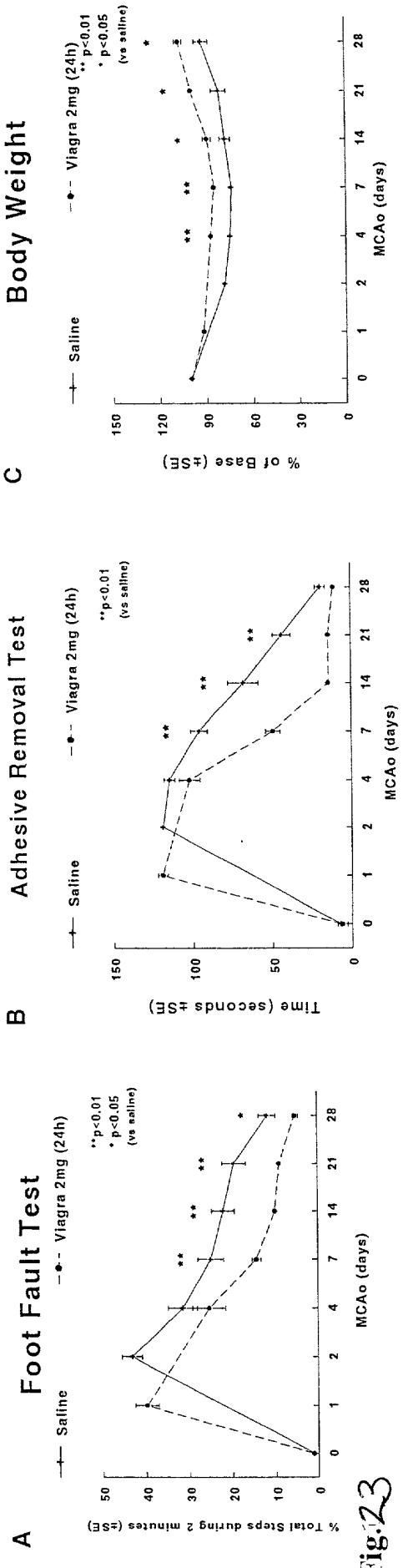


Fig. 23

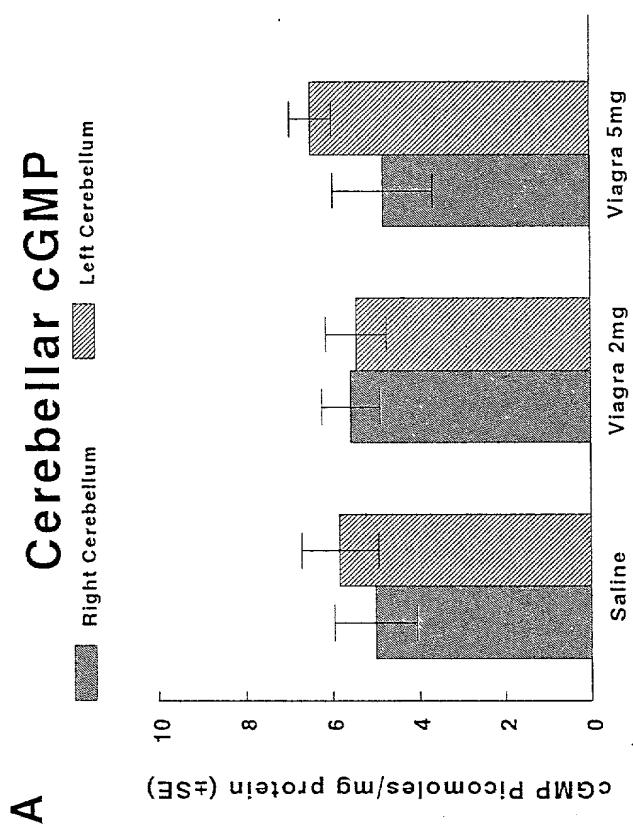


Fig. 24

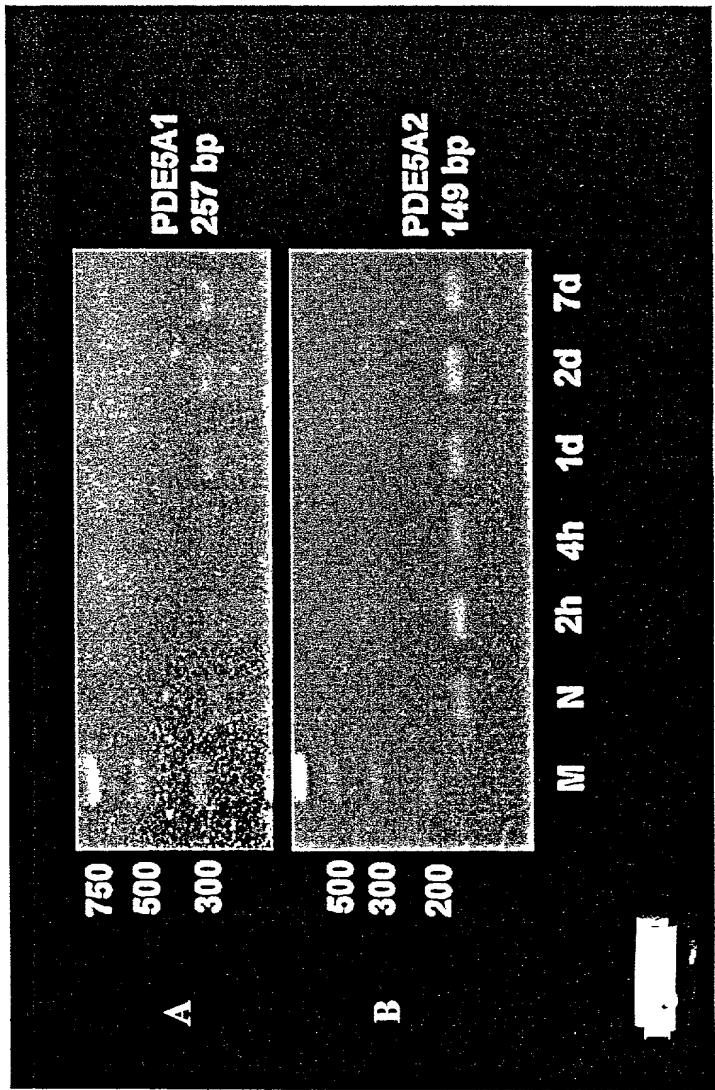


Fig. 25